

ABSTRACT OF THE DISCLOSURE

The present invention relates to a flame retardant thermoplastic resin composition comprising:

(A) 100 parts by weight of a rubber-reinforced thermoplastic resin comprising:

a graft copolymer (A1) produced by graft-polymerizing a monomer component (b) containing an aromatic vinyl compound, a cyanided vinyl compound and, if required, the other copolymerizable monomer in the presence of a rubber polymer (a) containing polymer particles having a particle size of not more than 150 nm in an amount of 0 to 15% by weight, polymer particles having a particle size of from more than 150 to less than 350 nm in an amount of 60 to 100% by weight and polymer particles having a particle size of not less than 350 nm in an amount of 0 to 40% by weight, or a mixture of the graft copolymer (A1) and a copolymer (A2) of monomer component (b'),

said rubber-reinforced thermoplastic resin (A) having a graft ratio of 20 to 150% and a rubber polymer content of 8 to 20% by weight; and

(B) 5 to 20 parts by weight of a phosphorus-based flame retardant comprising a condensed phosphoric acid ester, a phosphazene compound or mixture thereof.